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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS	20	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	21	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	22	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	23	MAR 02	GBFULL: New full-text patent database on STN
NEWS	24	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	25	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS EXPRESS	JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
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NEWS PHONE	Direct Dial and Telecommunication Network Access to STN		
NEWS WWW	CAS World Wide Web Site (general information)		

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FILE 'HOME' ENTERED AT 14:28:58 ON 16 MAR 2005

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=> file caplus uspatfull japio medline biosis embase scisearch eptfull
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          0.21          0.21
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```
=> s (thrombin inhibit?)
    4 FILES SEARCHED...
L1      19854 (THROMBIN INHIBIT?)
```

```
=> s l1 and (gartran or inogatran or malagatran)
<-----User Break----->
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SEARCH ENDED BY USER

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=> s l1 and (gatran or inogatran or malagatran)
L2      352 L1 AND (GATRAN OR INOGATRAN OR MALAGATRAN)
```

```
=> s l2 and pH
L3      51 L2 AND PH
```

```
=> s l3 and cyclodextrin
L4      7 L3 AND CYCLODEXTRIN
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```
=> s l4 and (NaCl or (sodium chloride))
L5      6 L4 AND (NACL OR (SODIUM CHLORIDE))
```

```
=> s l5 and (bromobutyl)
```

L6

4 L5 AND (BROMOBUTYL)

=> d 16 1-4 ibib abs

L6 ANSWER 1 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:299862 USPATFULL
TITLE: Stability for injection solutions
INVENTOR(S): Lundgren, Anna, Goteborg, SWEDEN
Sundgren, Mats, Kallered, SWEDEN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004235731	A1	20041125
APPLICATION INFO.:	US 2003-687540	A1	20031015 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-347046, filed on 17 Jan 2003, GRANTED, Pat. No. US 6660279 Continuation of Ser. No. US 1999-423185, filed on 3 Nov 1999, GRANTED, Pat. No. US 6576245 A 371 of International Ser. No. WO 1999-SE1440, filed on 24 Aug 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1998-2938	19980901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WHITE & CASE LLP, PATENT DEPARTMENT, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 10036	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	CLM-01-18	
LINE COUNT:	424	

AB A primary package containing a low molecular weight peptide-based **thrombin inhibitors** which package is sealed with a rubber stopper or plunger containing **bromobutyl** rubber.

L6 ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2003:270708 USPATFULL
TITLE: Stability for injection solutions
INVENTOR(S): Lundgren, Anna, Goteborg, SWEDEN
Sundgren, Mats, Kallered, SWEDEN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003190310	A1	20031009
	US 6660279	B2	20031209
APPLICATION INFO.:	US 2003-347046	A1	20030117 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-423185, filed on 3 Nov 1999, PENDING A 371 of International Ser. No. WO 1999-SE1440, filed on 24 Aug 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1998-2938	19980901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WHITE & CASE LLP, PATENT DEPARTMENT, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 10036	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	466	

AB A primary package containing a low molecular weight peptide-based **thrombin inhibitors** which package is sealed with a rubber stopper or plunger containing **bromobutyl** rubber.

L6 ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2003:155466 USPATFULL
TITLE: Stability for injection solutions
INVENTOR(S): Lundgren, Anna, Goteborg, SWEDEN
Sundgren, Mats, K.ang.llered, SWEDEN
PATENT ASSIGNEE(S): AstraZeneca AB, Sodertalje, SWEDEN (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6576245	B1	20030610
	WO 2000012043		20000309
APPLICATION INFO.:	US 1999-423185		19991103 (9)
	WO 1999-SE1440		19990824
			19991103 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1998-2938	19980901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Azpuru, Carlos	
LEGAL REPRESENTATIVE:	White & Case LLP	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	386	

AB A primary package containing a low molecular weight peptide-based
thrombin inhibitors which package is sealed with a
rubber stopper or plunger containing **bromobutyl** rubber.

L6 ANSWER 4 OF 4 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 1999:71430 EPFULL
DATA UPDATE DATE: 20040331
DATA UPDATE WEEK: 200414
TITLE (ENGLISH): IMPROVED STABILITY FOR INJECTION SOLUTIONS
TITLE (FRENCH): SOLUTIONS INJECTABLES PRESENTANT UNE STABILITE
AMELIOREE
TITLE (GERMAN): VERBESSERTE STABILITAET FUER INJEKTIONSLOESUNGEN
INVENTOR(S): LUNDGREN, Anna, AstraZeneca R&D Moelndal, S-431 83
Moelndal, SE; SUNDGREN, Mats, AstraZeneca R&D Moelndal,
S-431 83 Moelndal, SE
PATENT APPLICANT(S): AstraZeneca AB, , 151 85 Soedertaelje, SE
PATENT APPL. NUMBER: 699188
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1109526	B1	20040331
	WO 2000012043		20000309
DESIGNATED STATES:	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT		

	SE	
APPLICATION INFO.:	EP 1999-946504	A 19990824
	WO 1999-SE1440	A 19990824
PRIORITY INFO.:	SE 1998-2938	A 19980901
CITED PATENT LIT.:	EP 390244	A1
	WO 9633216	A1
	WO 9739770	A1

=> d his

(FILE 'HOME' ENTERED AT 14:28:58 ON 16 MAR 2005)

FILE 'CAPLUS, USPATFULL, JAPIO, MEDLINE, BIOSIS, EMBASE, SCISEARCH, EPFULL' ENTERED AT 14:29:27 ON 16 MAR 2005

L1 19854 S (THROMBIN INHIBIT?)
 L2 352 S L1 AND (GATRAN OR INOGATRAN OR MALAGATRAN)
 L3 51 S L2 AND PH
 L4 7 S L3 AND CYCLODEXTRIN
 L5 6 S L4 AND (NACL OR (SODIUM CHLORIDE))
 L6 4 S L5 AND (BROMOBUTYL)

=> d l5 1-6 ibib abs

L5 ANSWER 1 OF 6 USPATFULL on STN
 ACCESSION NUMBER: 2004:299862 USPATFULL
 TITLE: Stability for injection solutions
 INVENTOR(S): Lundgren, Anna, Goteborg, SWEDEN
 Sundgren, Mats, Kallered, SWEDEN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004235731	A1	20041125
APPLICATION INFO.:	US 2003-687540	A1	20031015 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-347046, filed on 17 Jan 2003, GRANTED, Pat. No. US 6660279 Continuation of Ser. No. US 1999-423185, filed on 3 Nov 1999, GRANTED, Pat. No. US 6576245 A 371 of International Ser. No. WO 1999-SE1440, filed on 24 Aug 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1998-2938	19980901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WHITE & CASE LLP, PATENT DEPARTMENT, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 10036	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	CLM-01-18	
LINE COUNT:	424	
AB	A primary package containing a low molecular weight peptide-based thrombin inhibitors which package is sealed with a rubber stopper or plunger containing bromobutyl rubber.	

L5 ANSWER 2 OF 6 USPATFULL on STN
 ACCESSION NUMBER: 2003:270708 USPATFULL
 TITLE: Stability for injection solutions
 INVENTOR(S): Lundgren, Anna, Goteborg, SWEDEN
 Sundgren, Mats, Kallered, SWEDEN

NUMBER	KIND	DATE

PATENT INFORMATION: US 2003190310 A1 20031009
 US 6660279 B2 20031209
 APPLICATION INFO.: US 2003-347046 A1 20030117 (10)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-423185, filed on 3 Nov 1999, PENDING A 371 of International Ser. No. WO 1999-SE1440, filed on 24 Aug 1999, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1998-2938	19980901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WHITE & CASE LLP, PATENT DEPARTMENT, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 10036	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	466	
AB	A primary package containing a low molecular weight peptide-based thrombin inhibitors which package is sealed with a rubber stopper or plunger containing bromobutyl rubber.	

L5 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2003:266239 USPATFULL
 TITLE: Benoxazinones/benzothiazinones as serine protease inhibitors
 INVENTOR(S): Berryman, Kent Alan, Gunnison, CO, UNITED STATES
 Downing, Dennis Michael, Ann Arbor, MI, UNITED STATES
 Dudley, Danette Andrea, Ann Arbor, MI, UNITED STATES
 Edmunds, Jeremy John, Ypsilanti, MI, UNITED STATES
 Narasimhan, Lakshmi Sourirajan, Canton, MI, UNITED STATES
 Rapundalo, Stephen Taras, Ann Arbor, MI, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003187256	A1	20031002
APPLICATION INFO.:	US 2002-292771	A1	20021112 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-622265, filed on 14 Aug 2000, GRANTED, Pat. No. US 6509335 A 371 of International Ser. No. WO 1998-US26708, filed on 15 Dec 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-80142P	19980331 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Cynthia M. Bott, Warner-Lambert Company, 2800 Plymouth Road, Ann Arbor, MI, 48105	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4313	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB This invention discloses benzoxazinone and benzothiazinone compounds which display inhibitory effects on serine proteases such as factor Xa, thrombin, and/or factor VIIa. The invention also discloses pharmaceutically acceptable salts of the compounds, pharmaceutically acceptable compositions comprising the compounds or their salts, and methods of using them as therapeutic agents for treating or preventing disease states in mammals characterized by abnormal thrombosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2003:155466 USPATFULL
TITLE: Stability for injection solutions
INVENTOR(S): Lundgren, Anna, Goteborg, SWEDEN
Sundgren, Mats, K.ang.llered, SWEDEN
PATENT ASSIGNEE(S): AstraZeneca AB, Sodertalje, SWEDEN (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6576245	B1	20030610
	WO 2000012043		20000309
APPLICATION INFO.:	US 1999-423185		19991103 (9)
	WO 1999-SE1440		19990824
			19991103 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1998-2938	19980901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Azpuru, Carlos	
LEGAL REPRESENTATIVE:	White & Case LLP	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	386	

AB A primary package containing a low molecular weight peptide-based
thrombin inhibitors which package is sealed with a
rubber stopper or plunger containing bromobutyl rubber.

L5 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2003:20226 USPATFULL
TITLE: Benzoxazinoes/benzothiazinones as serine protease
inhibitors
INVENTOR(S): Berryman, Kent Alan, Gunnison, CO, United States
Downing, Dennis Michael, Ann Arbor, MI, United States
Dudley, Danette Andrea, Ann Arbor, MI, United States
Edmunds, Jeremy John, Ypsilanti, MI, United States
Narasimhan, Lakshmi Sourirajan, Canton, MI, United
States
Rapundalo, Stephen Taras, Ann Arbor, MI, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Ann Arbor, MI, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6509335	B1	20030121
	WO 9950257		19991007
APPLICATION INFO.:	US 2000-622265		20000814 (9)
	WO 1998-US26708		19981215

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-80142P	19980331 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Raymond, Richard L.	
LEGAL REPRESENTATIVE:	Bott, Cynthia M., Berven, Heidi M., Ashbrook, Charles W.	
NUMBER OF CLAIMS:	28	

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 3873

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention discloses benzoxazinone and benzothiazinone compounds which display inhibitory effects on serine proteases such as factor Xa, thrombin, and/or factor VIIa. The invention also discloses pharmaceutically acceptable salts of the compounds, pharmaceutically acceptable compositions comprising the compounds or their salts, and methods of using them as therapeutic agents for treating or preventing disease states in mammals characterized by abnormal thrombosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 6 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 1999:71430 EPFULL
DATA UPDATE DATE: 20040331
DATA UPDATE WEEK: 200414
TITLE (ENGLISH): IMPROVED STABILITY FOR INJECTION SOLUTIONS
TITLE (FRENCH): SOLUTIONS INJECTABLES PRESENTANT UNE STABILITE AMELIOREE
TITLE (GERMAN): VERBESSERTE STABILITAET FUER INJEKTIONSLOESUNGEN
INVENTOR(S): LUNDGREN, Anna, AstraZeneca R&D Moelndal, S-431 83 Moelndal, SE; SUNDGREN, Mats, AstraZeneca R&D Moelndal, S-431 83 Moelndal, SE
PATENT APPLICANT(S): AstraZeneca AB, , 151 85 Soedertaelje, SE
PATENT APPL. NUMBER: 699188
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE

EP 1109526	B1	20040331
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WO 2000012043		20000309
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DESIGNATED STATES: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

APPLICATION INFO.: EP 1999-946504 A 19990824

WO 1999-SE1440 A 19990824

PRIORITY INFO.: SE 1998-2938 A 19980901

CITED PATENT LIT.: EP 390244 A1

WO 9633216 A1

WO 9739770 A1